



17414 U.S. PTO

102203

## EXPRESS MAIL CERTIFICATE EL 962 755 329 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: WELCHES, Richard Shaun et al.

Group Art Unit:

Serial No.

Examiner:

Filed: HEREIN

Atty. Dkt. No: YOU21A-US

For: TRANSFORMERLESS, LOAD ADAPTIVE SPEED CONTROLLER

To: Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA22313-1450.

Date: 22 Oct 2003

[ ] Debra A. Stengel or [ ] Scott J. Asmus, Reg. No. 42,269

Commissioner:

LETTER OF TRANSMITTAL

Submitted herewith is a application for United States patent consisting of 1 page Fee Transmittal form PTO/SB/17 to cover filing fee, 3 pages Patent Application Bibliographic Data Sheet, 35 pages of specification and claims, 8 sheets of drawings, 3 pages of declaration and power of attorney, and 6 pages Petition to Make Special pursuant to 37 CFR 1.102(c).

- [ ] (37 CFR 1.9(f) & 1.27(c)) Small Entity status applies.  
[X] (35 U.S.C. 122(b)(2)(B)(i)) PTO form PTO/SB/35 re: Publication enclosed  
[X] (37 CFR 1.84(J)) – Applicant requests FIG. 2 for inclusion on the front page of the patent application publication and patent.  
[ ] PCT application being filed concurrently

This application claims priority to US Application Serial Number 60/420,166 filed on 10/22/2002.

22581 U.S.P.T.O.  
10/6901030  
102203

EXPRESS MAIL CERTIFICATE EL 962 755 329 US

The invention was not made by an agency of the United States Government nor under a contract with an agency of the United States Government.

Fee calculation table:

Fee calculation is based on 3 independent and 26 total claims

<input checked="" type="checkbox"/> 37CFR1.16(a) Basic filing fee – Utility - \$770.00	\$770.00
<input type="checkbox"/> 37CFR1.16(b) Independent claims in excess of three - <u>  </u> x \$86.00 ea.	
<input checked="" type="checkbox"/> 37CFR1.16(c) Claims in excess of twenty - <u>6</u> x \$18.00 ea.	<u>\$108.00</u>
TOTAL DUE:	<u>\$878.00</u>

The Office is hereby authorized to charge the \$ 878.00 filing fee for the application submitted herein to deposit account 500323, The Office is also hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account 500323.

Respectfully submitted,

Vernon C. Maine, Reg. No. 37,389  
Scott J. Asmus, Reg. No. 42,269  
Neil F. Maloney, Reg. No. 42,833  
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**FEES TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 878.00)**Complete if Known**

Application Number	
Filing Date	HEREIN
First Named Inventor	WELCHES, Richard Shaun
Examiner Name	
Art Unit	
Attorney Docket No.	YOU21A-US

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	500323
Deposit Account Name	Maine & Asmus

The Director is authorized to: (check all that apply)

- 
- Charge fee(s) indicated below
- 
- Credit any overpayments
- 
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- Charge any additional fee(s) or any underpayment of fee(s)
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- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 770)</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
26	-20** = 6		X 18	= 108	
3	- 3*** =		X		

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 108)</b>

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
		1051 130	2051 65 Surcharge - late filing fee or oath	
		1052 50	2052 25 Surcharge - late provisional filing fee or cover sheet	
		1053 130	1053 130 Non-English specification	
		1812 2,520	1812 2,520 For filing a request for ex parte reexamination	
		1804 920*	1804 920* Requesting publication of SIR prior to Examiner action	
		1805 1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
		1251 110	2251 55 Extension for reply within first month	
		1252 420	2252 210 Extension for reply within second month	
		1253 950	2253 475 Extension for reply within third month	
		1254 1,480	2254 740 Extension for reply within fourth month	
		1255 2,010	2255 1,005 Extension for reply within fifth month	
		1401 330	2401 165 Notice of Appeal	
		1402 330	2402 165 Filing a brief in support of an appeal	
		1403 290	2403 145 Request for oral hearing	
		1451 1,510	1451 1,510 Petition to institute a public use proceeding	
		1452 110	2452 55 Petition to revive - unavoidable	
		1453 1,330	2453 665 Petition to revive - unintentional	
		1501 1,330	2501 665 Utility issue fee (or reissue)	
		1502 480	2502 240 Design issue fee	
		1503 640	2503 320 Plant issue fee	
		1460 130	1460 130 Petitions to the Commissioner	
		1807 50	1807 50 Processing fee under 37 CFR 1.17(q)	
		1806 180	1806 180 Submission of Information Disclosure Stmt	
		8021 40	8021 40 Recording each patent assignment per property (times number of properties)	
		1809 770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810 770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
		1801 770	2801 385 Request for Continued Examination (RCE)	
		1802 900	1802 900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				
<b>SUBTOTAL (3) (\$ )</b>				

(Complete if applicable)

Name (Print/Type)	Scott J. Asmus	Registration No. (Attorney/Agent)	42,269	Telephone	603-886-6100
Signature	<i>Scott J. Asmus</i>				
Date	October 22, 2003				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	WELCHES, Richard Shaun
Title	TRANSFORMERLESS, LOAD ADAPTIVE SPEED CONTROLLER
Attorney Docket Number	YOU21A-US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 22, 2003

Date



Signature

603-886-6100

Telephone number

Scott J. Asmus, Reg. No. 42,269

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.